



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200
Fax 613 632-5246

SWA6A-2 Job Sheet 189739



Part No: SWA6A-2

Job Qty: 1 pcs

Part Name: Electric Swivel 6,000 lb Safe Work Load (2,721 Kg)



Part Weight: 0 lbs

Status: New

Priority: Medium

Job Created: 1/30/19

Job Tracking No:

Due Date: 3/15/19

Created By: Marie Lajeunesse

Type: Stock

Description:

Note: DWG SWA6A-2 Rev4 IPP Rev A 17.11.15 New issue DP Verify DD

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup Hrs	Run Hrs	Workcenter / Supplier	Lead Time	
90	External Load - 1	1 pcs	3/15/19		0.00	0.00	External Load - 1		AP
							External Load - 2		
							External Load - 3		
110	External Load - 2 - B4B	1 pcs	3/15/19		0.00	2.00	External Load - 1 - B4B		AP 2019/03/12
							External Load - 2 - B4B		
							External Load - 3 - B4B		
120	QC 5	1 pcs	3/15/19		0.00	0.00	QC 5 - 10		
							QC 5 - 12		
							QC 5 - 17		
							QC 5 - 18		
							QC 5 - 19		
							QC 5 - 22		
							QC 5 - 24		
							QC 5 - 3		
							QC 5 - 42		
							QC 5 - 43		
							QC 5 - 49		
							QC 5 - 51		
							QC 5 - 58		
							QC 5 - 68		
							QC 5 - 9		
							QC 5 - 50		
							QC 5 - 30		
							DC - 1 - B4B		
							DC - 2 - B4B		
							Packaging 3 - 1 - B4B		
							Packaging 3 - 2 - B4B		
							Packaging 3 - 3 - B4B		
							Packaging 3 - 4 - B4B		
							Packaging 3 - 5 - B4B		
							Packaging 3 - 6 - B4B		
125	DC - 1 - B4B	1 pcs	3/15/19		0.00	0.00	DC - 1 - B4B		68¢ 30 DAS
							DC - 2 - B4B		
130	Packaging 3-1 - Stock - B4B	1 pcs	3/15/19		0.00	0.00	Packaging 3 - 1 - B4B		
							Packaging 3 - 2 - B4B		
							Packaging 3 - 3 - B4B		
							Packaging 3 - 4 - B4B		
							Packaging 3 - 5 - B4B		
							Packaging 3 - 6 - B4B		



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CANADA
TEL.: 1 613 632-5200
Email: sales@dartaero.com
www.dartaerospace.com

Container No: S161241



Part: SWA6A-2

Job No: 189739

Serial No/Batch: S161241

Revision: E

Inspector:

Exp Date:

Instructions:

Date: 03/11/19

					Packaging 3 - 7 - B4B	
					Packaging 3 - 8 - B4B	DAS
					Packaging 3 - 9 - B4B	30
					Packaging 3 - 10 - B4B	9-89
					Packaging 3 - 11 - B4B	
					Packaging 3 - 12 - B4B	
					Packaging 3 - 13 - B4B	
					Packaging 3 - 14 - B4B	
					Packaging 3 - 15 - B4B	
					Packaging 3 - 16 - B4B	
					Packaging 3 - 17 - B4B	
					Packaging 3 - 18 - B4B	
					Packaging 3 - 19 - B4B	
					Packaging 3 - 20 - B4B	
					Packaging 3 - 21 - B4B	
					Packaging 3 - 22 - B4B	
					Packaging 3 - 23 - B4B	
					Packaging 3 - 24 - B4B	
					Packaging 3 - 25 - B4B	
					Packaging 3 - 26 - B4B	
					Packaging 3 - 27 - B4B	
					Packaging 3 - 28 - B4B	
					Packaging 3 - 29 - B4B	
					Packaging 3 - 30 - B4B	
					Packaging 3 - 31 - B4B	
					Packaging 3 - 32 - B4B	
					Packaging 3 - 33 - B4B	
					Packaging 3 - 34 - B4B	
					Packaging 3 - 35 - B4B	
					Packaging 3 - 36 - B4B	
140	QC 21 - FG	1 pcs	3/15/19	0.00 0.00	QC 21 - FG - 21	
					QC 21 - FG - 70	MAR 13 2019
					QC 21 - FG - 53	
Part Op 90 - -Assemble as per DWG. Sheet 1 ***All assembly to be done in accordance with SWA swivel manual*** Engrave T/N Descriptions: And / or S/N number as required Using Marktronic engraver as per DWG. Laser engrave dart logo as per DWG. 110 - -Assemble as per DWG. Sheet 1 ***All assembly to be done in accordance with SWA swivel manual*** Engrave T/N And / or S/N number as required Using Marktronic engraver as per DWG. Laser engrave dart logo as per DWG. 120 - (QC5- Inspect part completeness to step on W/O) Engrave T/N And / or S/N number as required Using Marktronic engraver as per DWG. 125 - (Document Control) Photocopy blue file OM & OOPM-SWA6A Rev2 130 - (Identify as per dwg & Stock Location:_____) Bag and tag 140 - (QC21- Final Inspection - Work Order Release)						

19/03/19

DAS
70
9-89

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
SWA6A-800A	Connector Bushing	1 pcs (1 ea)	90-External Load - 1	
188-FPSS-1032-5/8	Set Screw	1 Ea (1 ea)	110-External Load - 2 - B4B	
188-FSCS-1032-5/8	Set Screw	4 Ea (4 ea)	110-External Load - 2 - B4B	
C45-15-13	Bushing for SWA6A	1 Ea (1 ea)	110-External Load - 2 - B4B	
EL-PLUG-F	3-Prong Female Spade Plug	1 Ea (1 ea)	110-External Load - 2 - B4B	
EL-PLUG-M	3-Prong Male Spade Plug	1 Ea (1 ea)	110-External Load - 2 - B4B	
EL314-SJTOW	Long Line Electrical Wire, 14/3 Gauge	6 ft (6 ea)	110-External Load - 2 - B4B	
SWA6A-100	Lower End	1 pcs (1 ea)	110-External Load - 2 - B4B	
SWA6A-1100	Upper Bearing	1 pcs (1 ea)	110-External Load - 2 - B4B	
SWA6A-1200	Lower DU Bearing	1 Ea (1 ea)	110-External Load - 2 - B4B	
SWA6A-1300	Lower Thrust Bearing	1 Ea (1 ea)	110-External Load - 2 - B4B	
SWA6A-1400	Circlip Internal	1 Ea (1 ea)	110-External Load - 2 - B4B	
SWA6A-1800	Cover	1 pcs (1 ea)	110-External Load - 2 - B4B	
SWA6A-1900	1/4" Female Spade Connector	4 Ea (4 ea)	110-External Load - 2 - B4B	
SWA6A-200	Upper End	1 pcs (1 ea)	110-External Load - 2 - B4B	
SWA6A-300	Bearing Housing	1 pcs (1 ea)	110-External Load - 2 - B4B	
SWA6A-400	Thrust Washer	1 pcs (1 ea)	110-External Load - 2 - B4B	
SWA6A-500P	Semi - Ring	1 pcs (1 ea)	110-External Load - 2 - B4B	
SWA6A-600	Collar	1 pcs (1 ea)	110-External Load - 2 - B4B	
SWA6A-700	Wire Clamp	2 pcs (2 ea)	110-External Load - 2 - B4B	
SWA6A-900A	Rotary Connector - 2 wire	1 pcs (1 ea)	110-External Load - 2 - B4B	

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
90-External Load - 1	SWA6A-800A	1	13	0
110-External Load - 2 - B4B	188-FPSS-1032-5/8	1	281	0
	188-FSCS-1032-5/8	4	154	0
	C45-15-13	1	21	0
	EL-PLUG-F	1	31	0
	EL-PLUG-M	1	35	0
	EL314-SJTOW	6	598	0
	SWA6A-100	1	2	0
	SWA6A-1100	1	28	0
	SWA6A-1200	1	12	0
	SWA6A-1300	1	15	0
	SWA6A-1400	1	19	0
	SWA6A-1800	1	12	0
	SWA6A-1900	4	323	0
	SWA6A-200	1	5	0
	SWA6A-300	1	7	0
	SWA6A-400	1	8	0
	SWA6A-500P	1	6	0
	SWA6A-600	1	12	0
	SWA6A-700	2	15	0
	SWA6A-900A	1	18	0

Part Specifications

Specifications could not be found.

Plex 2/8/19 8:53 AM Dart.Hadley.Shannon



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1296

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Bill of Materials

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Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup Hrs	Run Hrs	Workcenter / Supplier	Lead Time	
90	Start up Operation	1 Ea	3/15/19	3/15/19	0.00	0.00	Start Up Small Fab-2		
110	Small Fab	1 pcs	3/15/19	3/15/19	0.00	2.00	Small Fab-6		
120	QC	1 pcs	3/15/19	3/15/19	0.00	0.00	QC5		
125	DC	1 pcs	3/15/19	3/15/19	0.00	0.00	DC		
130	Packaging	1 pcs	3/15/19	3/15/19	0.00	0.00	Packaging3		
140	QC21-FG	1 Ea	3/15/19	3/15/19	0.00	0.00	QC21		

Part Op 110 - Assemble as per DWG. Sheet 1 ***All assembly to be done in accordance with SWA swivel manual*** Engrave T/N Descriptions: And / or S/N number as required Using Marktronic engraver as per DWG. Laser engrave dart logo as per DWG.

120 - Engrave T/N And / or S/N number as required Using Marktronic engraver as per DWG.

125 - Photocopy blue file OM & OOPM-SWA6A Rev2

130 - Bag and tag

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
SWA6A-800A	Connector Bushing	1 pcs (1 ea)	90-Start up Operation	S044876
188-FPSS-1032-5/8	Set Screw	1 Ea (1 ea)	110-Small Fab	S037083
188-FSCS-1032-5/8	Set Screw	4 Ea (4 ea)	110-Small Fab	S047611
C45-15-13	Bushing for SWA6A	1 Ea (1 ea)	110-Small Fab	S068052
EL-PLUG-F	3-Prong Female Spade Plug	1 Ea (1 ea)	110-Small Fab	S097888
EL-PLUG-M	3-Prong Male Spade Plug	1 Ea (1 ea)	110-Small Fab	S097888
EL314-SJTOW	Long Line Electrical Wire, 14/3 Gauge	6 ft (6 ea)	110-Small Fab	S159114
SWA6A-100	Lower End	1 pcs (1 ea)	110-Small Fab	S149084S
SWA6A-1100	Upper Bearing	1 pcs (1 ea)	110-Small Fab	S128642
SWA6A-1200	Lower DU Bearing	1 Ea (1 ea)	110-Small Fab	S122000
SWA6A-1300	Lower Thrust Bearing	1 Ea (1 ea)	110-Small Fab	S105372
SWA6A-1400	Circlip Internal	1 Ea (1 ea)	110-Small Fab	S053840
SWA6A-1800	Cover	1 pcs (1 ea)	110-Small Fab	S074528
SWA6A-1900	1/4" Female Spade Connector	4 Ea (4 ea)	110-Small Fab	S05738 (4) S027243
SWA6A-200	Upper End	1 pcs (1 ea)	110-Small Fab	S148353
SWA6A-300	Bearing Housing	1 pcs (1 ea)	110-Small Fab	S101948
SWA6A-400	Thrust Washer	1 pcs (1 ea)	110-Small Fab	S133694
SWA6A-500P	Semi Rings	1 pcs (1 ea)	110-Small Fab	S029414
SWA6A-600	Collar	1 pcs (1 ea)	110-Small Fab	S034731
SWA6A-700	Wire Clamp	2 pcs (2 ea)	110-Small Fab	S155660
SWA6A-900A	Rotary Connector - 2 wire	1 pcs (1 ea)	110-Small Fab	S120295

159346

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
90-Start up Operation	SWA6A-800A	1	13	0
110-Small Fab	188-FPSS-1032-5/8	1	185	0
	188-FSCS-1032-5/8	4	154	0
	C45-15-13	1	21	0
	EL-PLUG-F	1	22	0
	EL-PLUG-M	1	36	0
	EL314-SJTOW	6	617	0
	SWA6A-100	1	2	0
	SWA6A-1100	1	28	0
	SWA6A-1200	1	12	0
	SWA6A-1300	1	15	0
	SWA6A-1400	1	19	0
	SWA6A-1800	1	12	0
	SWA6A-1900	4	339	0
	SWA6A-200	1	8	0
	SWA6A-300	1	7	0
	SWA6A-400	1	8	0
	SWA6A-500P	1	0	0
	SWA6A-600	1	12	0
	SWA6A-700	2	15	0
	SWA6A-900A	1	9	0

Part Specifications

Specifications could not be found.

GREASE AEROSHELL NO.7 (M139724)
 SILICONE GE (M138994)
 SAF-TEZE (M128063)
 LOCTITE 242 (M138766)
 LOCTITE 620 (M138933)

Plex 1/30/19 7:50 AM Dart.lajeunesse.marie

Entered: _____ Date: _____



WORK ORDER NON-CONFORMANCE / ROUTE UPDATE

NCR No. _____

Route update only ☐

Job: _____ Part No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐	DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Eng. (Non-AW) ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Engineering ☐ Water Jet ☐ Supplier ☐ Quality ☐			
Date :	Sequence #:	QTY Affected :		MRB (QSI042)	
Description Work Order Deviation		Disposition		Completed By	
				Lead hand / Supervisor	
				QC / QA Coordinator	
Root Cause Operator ☐ Manufacturing Process ☐ Equip/Tooling ☐ Handling/Presservation ☐ Material ☐ Product Improvement ☐ Process Improvement ☐ Human Factors ☐ ☐ Pressure/Forced ☐ Bending ☐ Crushing ☐ Cracks ☐ Crimp/Kink/Ripple/Wave/Twist ☐ Marks/Chatter ☐ Mislabeled		FAULT CATEGORY ☐ Contamination ☐ Misaligned/off center ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Incomplete/Unclear Instructions ☐ Drill Holes ☐ Fit/Function ☐ Power Loss/Surge ☐ Folio/Program ☐ Grain Direction ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set/Set-up ☐ Positioned Wrong ☐ Outside Tolerance ☐ Drawing ☐ Finish ☐ Part Lost/Missing ☐ Misread			
Other/Details:					

DQA: _____ Date: _____

**WORK ORDER NON-CONFORMANCE / UPDATE**

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: <u>189739</u> Part No. <u>SWA### Swivels</u> NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS <table style="width:100%; border: none;"> <tr> <td style="border: none;">Skid-tube ☐</td> <td style="border: none;">Cross tube ☐</td> <td style="border: none;">Water Jet ☐</td> <td style="border: none;">Engineering ☐</td> </tr> <tr> <td style="border: none;">Machining ☐</td> <td style="border: none;">Small Fab ☐</td> <td style="border: none;">Prod. Eng. Coord. ☐</td> <td style="border: none;">Quality ☐</td> </tr> <tr> <td style="border: none;">Thermoforming ☐</td> <td style="border: none;">Finishing ☐</td> <td style="border: none;">Rec/Store/Packaging ☐</td> <td style="border: none;">Other ☐</td> </tr> <tr> <td style="border: none;">Large Fab ☐</td> <td style="border: none;">Composite ☐</td> <td style="border: none;">Supplier ☐</td> <td></td> </tr> </table>						Skid-tube ☐	Cross tube ☐	Water Jet ☐	Engineering ☐	Machining ☐	Small Fab ☐	Prod. Eng. Coord. ☐	Quality ☐	Thermoforming ☐	Finishing ☐	Rec/Store/Packaging ☐	Other ☐	Large Fab ☐	Composite ☐	Supplier ☐																																																																																																																															
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Description Work Order Deviation - Use a combination of heatshrink tubing and RTV Silicone to create a watertight seal around all electrical connections. - Use a D2728-1 Placard in place of the laser engraved Dart logo				Disposition These deviations are acceptable to carry out on the following swivels: - SWA3 - SWA6A - SWA10A - SWA15A - SWA25A - PSWA25A There is no impact on fit, form or function.				Completed By <u>A. PATRY</u> Lead hand / Supervisor Approval Verification QC / QA Coordinator Approval																																																																																																																																															
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th colspan="4" style="text-align: left;">Root Cause</th> <th colspan="4" style="text-align: left;">FAULT CATEGORY</th> </tr> </thead> <tbody> <tr> <td style="width:12.5%;">Environment</td><td style="width:5%;">☐</td> <td style="width:12.5%;">No Re-verification</td><td style="width:5%;">☐</td> <td style="width:12.5%;">Pressure/Forced</td><td style="width:5%;">☐</td> <td style="width:12.5%;">Temperature/Cure</td><td style="width:5%;">☐</td> <td style="width:12.5%;">Power Loss/Surge</td><td style="width:5%;">☐</td> <td style="width:12.5%;">Positioned Wrong</td><td style="width:5%;">☐</td> </tr> <tr> <td>Design</td><td>☒</td> <td>Operator</td><td>☐</td> <td>Bending</td><td>☐</td> <td>Set-up</td><td>☐</td> <td>Folio/Program</td><td>☐</td> <td>Outside Dimensions</td><td>☐</td> </tr> <tr> <td>Doc/Data</td><td>☐</td> <td>Offset/Setup</td><td>☐</td> <td>Centre Not Concentric</td><td>☐</td> <td>BOM/Route</td><td>☐</td> <td>Grain</td><td>☐</td> <td>Over/Under tolerance</td><td>☐</td> </tr> <tr> <td>Equip/Tooling</td><td>☐</td> <td>Supplier</td><td>☐</td> <td>Cracks</td><td>☐</td> <td>Broken/Damage/Defect</td><td>☐</td> <td>Weld</td><td>☐</td> <td>Part Incorrect</td><td>☐</td> </tr> <tr> <td>Handling/Pre</td><td>☐</td> <td>Training</td><td>☐</td> <td>Crimp/Kink/Ripple/Wave</td><td>☐</td> <td>Inspection Incomplete/Unqualified</td><td>☐</td> <td>Wrong Stock Pulled</td><td>☐</td> <td>Part Lost/Missing</td><td>☐</td> </tr> <tr> <td>Material</td><td>☐</td> <td>Use for Testing</td><td>☐</td> <td>Cuffs</td><td>☐</td> <td>Contamination</td><td>☐</td> <td>Out of Sequence</td><td>☐</td> <td>Part Moved</td><td>☐</td> </tr> <tr> <td>Internal Transport</td><td>☐</td> <td>Poor Information</td><td>☐</td> <td>Crushing</td><td>☐</td> <td>Countersink</td><td>☐</td> <td>Off-set</td><td>☐</td> <td>Drawing</td><td>☐</td> </tr> <tr> <td>Tribal Knowledge</td><td>☐</td> <td>Rushing</td><td>☐</td> <td>Heat Treat</td><td>☐</td> <td>Cut Too Short</td><td>☐</td> <td>Mislabeled</td><td>☐</td> <td>Finish</td><td>☐</td> </tr> <tr> <td>LOA</td><td>☐</td> <td>☒ Product Improvement</td><td>☐</td> <td>Wave/Twist in Tube</td><td>☐</td> <td>Instructions Incomplete/Unclear</td><td>☐</td> <td>Fit/Function</td><td>☐</td> <td>Misread</td><td>☐</td> </tr> <tr> <td>Substation</td><td>☐</td> <td>☒ Process Improvement</td><td>☐</td> <td>Marks/Chatter</td><td>☐</td> <td>Drill Holes</td><td>☐</td> <td>Misaligned/off center</td><td>☐</td> <td>Turning Sequence</td><td>☐</td> </tr> <tr> <td>Past Expiry Date</td><td>☐</td> <td>Manufacturing Process</td><td>☐</td> <td colspan="8" rowspan="2" style="text-align: center; vertical-align: top;">OTHER :</td> </tr> <tr> <td>Misidentified</td><td>☐</td> <td>Past Due</td><td>☐</td> </tr> </tbody> </table>								Root Cause				FAULT CATEGORY				Environment	☐	No Re-verification	☐	Pressure/Forced	☐	Temperature/Cure	☐	Power Loss/Surge	☐	Positioned Wrong	☐	Design	☒	Operator	☐	Bending	☐	Set-up	☐	Folio/Program	☐	Outside Dimensions	☐	Doc/Data	☐	Offset/Setup	☐	Centre Not Concentric	☐	BOM/Route	☐	Grain	☐	Over/Under tolerance	☐	Equip/Tooling	☐	Supplier	☐	Cracks	☐	Broken/Damage/Defect	☐	Weld	☐	Part Incorrect	☐	Handling/Pre	☐	Training	☐	Crimp/Kink/Ripple/Wave	☐	Inspection Incomplete/Unqualified	☐	Wrong Stock Pulled	☐	Part Lost/Missing	☐	Material	☐	Use for Testing	☐	Cuffs	☐	Contamination	☐	Out of Sequence	☐	Part Moved	☐	Internal Transport	☐	Poor Information	☐	Crushing	☐	Countersink	☐	Off-set	☐	Drawing	☐	Tribal Knowledge	☐	Rushing	☐	Heat Treat	☐	Cut Too Short	☐	Mislabeled	☐	Finish	☐	LOA	☐	☒ Product Improvement	☐	Wave/Twist in Tube	☐	Instructions Incomplete/Unclear	☐	Fit/Function	☐	Misread	☐	Substation	☐	☒ Process Improvement	☐	Marks/Chatter	☐	Drill Holes	☐	Misaligned/off center	☐	Turning Sequence	☐	Past Expiry Date	☐	Manufacturing Process	☐	OTHER :								Misidentified	☐	Past Due	☐
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Doc/Data	☐	Offset/Setup	☐	Centre Not Concentric	☐	BOM/Route	☐	Grain	☐	Over/Under tolerance	☐																																																																																																																																												
Equip/Tooling	☐	Supplier	☐	Cracks	☐	Broken/Damage/Defect	☐	Weld	☐	Part Incorrect	☐																																																																																																																																												
Handling/Pre	☐	Training	☐	Crimp/Kink/Ripple/Wave	☐	Inspection Incomplete/Unqualified	☐	Wrong Stock Pulled	☐	Part Lost/Missing	☐																																																																																																																																												
Material	☐	Use for Testing	☐	Cuffs	☐	Contamination	☐	Out of Sequence	☐	Part Moved	☐																																																																																																																																												
Internal Transport	☐	Poor Information	☐	Crushing	☐	Countersink	☐	Off-set	☐	Drawing	☐																																																																																																																																												
Tribal Knowledge	☐	Rushing	☐	Heat Treat	☐	Cut Too Short	☐	Mislabeled	☐	Finish	☐																																																																																																																																												
LOA	☐	☒ Product Improvement	☐	Wave/Twist in Tube	☐	Instructions Incomplete/Unclear	☐	Fit/Function	☐	Misread	☐																																																																																																																																												
Substation	☐	☒ Process Improvement	☐	Marks/Chatter	☐	Drill Holes	☐	Misaligned/off center	☐	Turning Sequence	☐																																																																																																																																												
Past Expiry Date	☐	Manufacturing Process	☐	OTHER :																																																																																																																																																			
Misidentified	☐	Past Due	☐																																																																																																																																																				

Work Order 189739

Customer 13113

Number of Wires 2

Date 2019-3-12

Serial Number 5161241

Number of Cycles	Load (Lbs.)	Action	Pass/Fail
1	6,000	Check for Conductivity against all wires.	- Pass
1	6,000	Check all wires for grounding against swivel body.	- Pass
1	3,000	Check for Conductivity against all wires.	- Pass
1	3,000	Check all wires for grounding against swivel body.	- Pass
1	1,500	Check for Conductivity against all wires.	- Pass
1	1,500	Check all wires for grounding against swivel body.	- Pass
1	0	Check for Conductivity against all wires.	- Pass
1	0	Check all wires for grounding against swivel body.	- Pass

Test Conducted By: Michel Lalonde

Technician

Signature: Sylvie Boucher
QC 5 Small FAB / QA

Submit